

Product data sheet "motion sprint 900 PL med"

Device name:	pluto® med OEM / motion sprint 900 PL med
Product type:	Treadmill with sliding plate technology
Manufacturer:	h/p/cosmos sports & medical GmbH
Article number:	F-MED-ML-920
Monitor:	7" TFT – capacitive touch display, high-resolution colour display, Speaker for acoustic biofeedback, inductive Qi charging cradle for mobile devices
Load range:	0-18 km/h in 0.1 km/h increments, incline range 0-20% in 0.1% increments Optional with performance package: 0-22 km/h, incline range 0-25%
Drive:	2.2 kW (3 hp) three-phase AC motor, maintenance-free, brushless, slip plate technology
Applied standards (excerpt)	CE0123 Medical Devices Regulation MDR (EU) 2017/745; Machinery Regulation (EU) 2023/1230; IEC 60601-1; EN 60601-1-2 (EMC tested); ISO 20957-1; ISO 20957-6; EN 14971; Emergency stop push button with mushroom button (drives de-energised); Emergency stop with pull cord and clip Potential equalisation bolt; Mains potential isolation transformer
Medical device class:	Class IIb in accordance with EU Regulation 2027/745 (MDR), Annex VIII
Certification/approval:	CE0123
Application class according to DIN EN ISO 20957-1:	S, I
Operating conditions:	Humidity 20-85% non-condensing ; ambient temperature +5 to +40°C 700–1060 hPa air pressure 3000 m (~10,000 ft) max. altitude without pressure equalisation
Display:	Programme name; time (00:00) pulse (optional); watts (1-999 in 1-watt increments); km/h (0.1-99.9); km (in metres from 1-999, then in 10 m increments 1.00-99.99); K-Cal (0.0-999.9); Level (1-21), heart rate variability (in 00 in ms)
Heart rate measurement compatibility:	Polar® auto connection system (Bluetooth® Low Energy & 5kHz), interference-free, with automatic (dis)connection, backward compatible Optional: ANT+ standard for compatibility with Garmin sensors and Polar® Verity Sense forearm sensor
Wireless interfaces:	Optional: Bluetooth®, NFC, RFID
Software programmes:	Standard: Quick, Time, Heart rate Optional: Watt sensitive, Therapy, Interval, K-Cal, Hill, Distance
Max. user weight:	250 kg (optional: 300 kg)
Power connection:	200–240 volts AC 1~/N/PE 50/60 Hz 16 A fuse, separate circuit with separate fuse
Dimensions:	approx. 210 x 86 x 129 cm (LxWxH) Step height 23 cm Running surface: 150 x 50 cm
Product net weight:	approx. 240 kg
Transport weight:	approx. 315–505 kg depending on the type of packaging and transport route (land, sea or air freight)



Weight and dimensions may vary depending on optional equipment.

Frame colours depend on individual specifications. Subject to technical changes without prior notice.

Warning: The device may only be opened by a specialist.

For further information, please refer to the operating instructions.

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